UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

28661

7590

06/03/2005

SIERRA PATENT GROUP, LTD. P O BOX 6149 STATELINE, NV 89449 EXAMINER

STEIN, STEPHEN J

ART UNIT

PAPER NUMBER

1775

DATE MAILED: 06/03/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,779	10/21/2003	Peter J. Hopper	100-23500 (P05712)	4526

TITLE OF INVENTION: IMAGER WITH IMPROVED SENSITIVITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	09/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000

			or <u>rax</u>	(103) 140-4000			
appropriate. All further corr	espondence including the I elow or directed otherwise	Patent, advance or	ders and notification	of maintenance fees	will be mailed to the current ; and/or (b) indicating a sepa	correspondence address as	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. The	mailing can only be used for is certificate cannot be used f	r domestic mailings of the	
28661 759	90 06/03/2005		•	have its own certification	al paper, such as an assignme te of mailing or transmission.	nt or formal drawing, must	
SIERRA PATEN' P O BOX 6149 STATELINE, NV 8				Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the US	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/689,779	10/21/2003		Peter J. Hopper	Peter J. Hopper 100-23500 (P0571)		4526	
•		CENCITIVITY					
TITLE OF INVENTION: IM	IAGER WITH IMPROVED	SENSITIVITY					
		100110 0	I .	I TO LOCATION TO THE	Tomas person pur	D. 22 24	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	<u> </u>	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400 ·	09/06/2005	
EXAMINER		ART UNIT		LASS-SUBCLASS]		
STEIN, STEPHEN J				428-641000			
1. Change of correspondence	address or indication of "Fe	ee Address" (37		the patent front page, l			
CFR 1.363). Change of corresponde	ence address (or Change of	Correspondence	(1) the names of or agents OR, alte	up to 3 registered pate	nt attorneys		
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(2) the name of a single firm (having as a member a 2				
☐ "Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.	on (or "Fee Address" Indica r more recent) attached. Use	ation form e of a Customer	registered attorne 2 registered paten listed, no name w	y or agent) and the nar t attorneys or agents. It ill be printed.	nes of up to no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on Ta substitute for filir	the patent. If an assiging an assignment.	nee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGNE	EE	(B) RESIDENCE: (CIT	ΓY and STATE OR CO	UNTRY)		
						-	
Please check the appropriate				☐ Individual ☐ C	orporation or other private gro	up entity Government	
4a. The following fee(s) are of the last o	enciosed:	46	. Payment of Fee(s):	mount of the fee(s) is a	nalarad		
			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
			Deposit Account Nu	imber	(enclose an extra co	opy of this form).	
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See)	,	h Applicant is n	o longer claiming SMA	LL ENTITY status. See 37 CI	FR 1 27(a)(2)	
• • • • • • • • • • • • • • • • • • • •			- 11	5		10/1 /	
NOTE: The Issue Fee and Puinterest as shown by the reco	iblication Fee (if required) v rds of the United States Pate	vill not be accepted ent and Trademark	from anyone other to Office.	han the applicant; a reg	ly paid issue fee to the applica sistered attorney or agent; or th	e assignee or other party in	
Authorized Signature		***		Date			
Typed or printed name			····	Registration	n No		
This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virgina 22315.	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, st nia 22313-1450. DO NOT 1450.	11. The informatio 122 and 37 CFR 1 O. Time will vary rould be sent to the SEND FEES OR C	n is required to obtai 1.14. This collection depending upon the Chief Information (COMPLETED FORM	n or retain a benefit by is estimated to take 12 individual case. Any c Officer, U.S. Patent and IS TO THIS ADDRES	the public which is to file (and minutes to complete, includin omments on the amount of tir I Trademark Office, U.S. Depa S. SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. for Patents, P.O. Box 1450,	

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.		
10/689,779 10/21/2003		Peter J. Hopper	100-23500 (P05712)	4526		
28661	7590 06/03		EXAMINER			
SIERRA PATENT GROUP, LTD.			STEIN, ST	STEIN, STEPHEN J		
P O BOX 6149 STATELINE, N			ART UNIT	PAPER NUMBER		
-			1775	*		
			DATE MAILED: 06/03/200	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.